

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18819  
Application ID: 10065385  
Title of Invention: Rotary Machine Element and  
Method for Detecting Positional  
Values of at least one Functional  
Part of such a Rotary Machine  
Element  
First Named Inventor: Bernd Faigle  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-10-11  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: P6845.1 US  
Digital Certificate Holder: cn=Gudrun Edelgard Huckett, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: N6O6h4hBylJaLYU61xXKgw==  
Total Fees Authorized: \$1464.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 501199  
Deposit Account Name: Gudrun E. Huckett

# TRANSMITTAL FORM

JC474 U.S. PTO  
10/065385  
10/11/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

P6845.1 US

Submission Type: Utility Patent  
Filing

## Rotary Machine Element and Method for Detecting Positional Values of at least one Functional Part of such a Rotary Machine Element

First Named Inventor: Bernd Hans Faigle

### SUBMITTED BY

Name: Gudrun Hockett

Registration Number: 35747

Electronic Signature Mark: Gudrun  
E. Hockett

Date Signed: 20021011

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

declaration

Decl.1.TIF

declaration	Decl.2.TIF
declaration	Decl.3.TIF
bibd-transmittal	P68451USapds.xml
patent-assignments	P68451USasgn.xml
specification	Specification.xml
fee-transmittal	P68451USfee.xml

**Attached Image File(s):**

Decl.1.TIF  
Decl.2.TIF  
Decl.3.TIF

Comments:

Docket No. P 6845.1 U

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

**As a below named inventor, I hereby declare that:**

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought of the invention entitled:

**Rotary Machine Element and Method for Detecting Positional  
Values of at least one Functional Part of such a Rotary  
Machine Element**

the specification of which

☒ is attached hereto; or

☐ was filed on \_\_\_\_\_ as  
US Application Ser. No. \_\_\_\_\_ or PCT Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under Title 35 U.S.C. 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(b) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Ser. No.	Country	Foreign Filing Date (Month/Day/Year)	Priority Claimed	
			Yes	No
101 50 710.0	Germany	10/13/2001	X	

Docket No. P 6845.1

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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application listed below:

Application No.	Filing Date (Month/Day/Year)

I hereby claim the benefit under Title 35 U.S.C. 120 of any United States application(s), or 365(c) any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in CFR 1.56 which became available between the filing date of the prior application and the national PCT international filing date of this application:

U.S. Parent Application or PCT Parent No.	Parent Filing Date (Month/Day/Year)	Parent Patent No.

As a named inventor, I hereby appoint the following registered practitioner to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

GUDRUN E. HUCKETT, REGISTRATION NO. 35,747


Direct all correspondence and communications to the correspondence address and telephone and fax numbers below:

GUDRUN E. HUCKETT, PATENT AGENT  
 LÖNSSTR. 53  
 42289 WUPPERTAL  
 GERMANY  
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Docket No. P 6845.1

I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full name of sole or first inventor: Bernd Hans Faigle**

Inventor's signature  Date: 9/6/2002  
Residence: Robert-Mayer-Str. 29, 72622 Nürtingen, Germany  
Citizenship: German  
Post Office Address: same as above

**Full name of second inventor, if any:**

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

**Full name of third inventor, if any:**

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

**Full name of fourth inventor, if any:**

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

**Full name of fifth inventor, if any:**

Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_

\_\_\_\_ **Additional inventors are being named on the supplemental Additional Inventor**

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1464**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 501199

Deposit Account Name: Gudrun E. Hockett



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Gudrun E. Hockett

Electronic Signature Mark: Gudrun E. Hockett

Date Signed: 20021011

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 58	103	\$ 18	38	\$ 684
Independent Claims: 2	102	\$ 84	0	\$ 0



Subtotal For Extra Claims Fees: \$ 684

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40